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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Agency Interest No. 289
Activity No.: PER20060001

Mr. Gene L. Hunsucker
Plant Manager
Honeywell International Inc.
P.O. Box 2830
Baton Rouge, LA 70821

RE: Part 70 Operating Permit; Baton Rouge Plant; Honeywell International Inc.; Baton Rouge; East
Baton Rouge Parish; Louisiana

Dear Mr. Hunsucker:

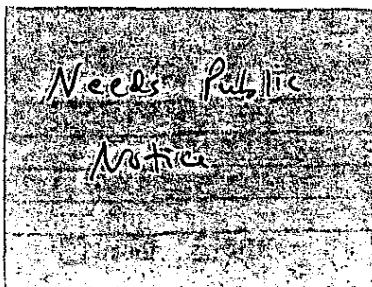
This is to inform you that the permit renewal and minor modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2013, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 0840-00001-V2



AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
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Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

I. Background

Honeywell International Inc. (Honeywell) owns and operates the Baton Rouge Plant (BRP), a facility which manufactures flouro- and chlorofluorocarbon refrigerants. The facility is located at the intersection of Lupine Avenue and Ontario Street in Baton Rouge, East Baton Rouge Parish, Louisiana. The facility began operations in 1945 as a hydrofluoric acid plant; fluorocarbon production began in 1954. The facility was first granted an air permit, Permit No. 399, on December 17, 1974. The initial Part 70 Operating Permit, Permit No. 0840-00001-V0, for the Baton Rouge Plant was issued on September 20, 2001. General Permit No. 2848-V0 was issued on June 9, 2003; this permit was incorporated into Part 70 Operating Permit No. 0840-00001-V1 which was issued on March 3, 2006. The Baton Rouge Plant currently operates under Part 70 Operating Permit No. 0840-00001-V1.

This is the Part 70 Operating Permit for the Baton Rouge Plant.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Honeywell International Inc. on March 20, 2006 requesting a Part 70 operating permit renewal and minor modification for the Baton Rouge Plant. Honeywell's initial Part 70 operating permit for the BRP expired on September 20, 2006; however, the permit has been administratively continued, since Honeywell submitted a timely and complete renewal application on March 20, 2006. On April 20, 2007, Honeywell submitted a revision to the renewal application which revises and replaces the March 20, 2006 submittal in its entirety. Additional information dated October 2, 2007, January 24, 2008, and February 21, 2008 was also submitted.

III. Description

The Baton Rouge Plant (BRP) currently consists of three stand alone units for the production of chlorodifluoromethane (G-22, the G-22 Process Unit), chlorotrifluoroethylene (G-1113, the G-1113 Process Unit), and an Omni-products unit (the Omni Process Unit). The Omni Process Unit is currently capable of producing either trifluoroethane (G-143a), a combination of trichlorotrifluoroethane and dichlorotetrafluoroethane (G-113 & 114), a combination of trichlorofluoromethane and dichlorodifluoromethane (G-11 & 12), and G-22. Permit No. 0840-00001-V1 authorized the BRP to install a new stand alone unit for the production of tetrafluoroethane (G-134a cGMP, the G-134a cGMP Process Unit) which is a pharmaceutical

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grade of G-134a, to authorize the BRP to produce G-11/12, G-113/114 and G-143a as alternate products in the G-22 unit, and to simultaneously produce G-113/114 and G-143a or G-143a and G-134a cGMP as alternate operating scenarios in the Omni Unit. A summary of the alternate scenarios by production unit and the emissions associated with each alternate scenario are located in Tables 1 and 2 of this permit, respectively.

With the exception of G-1113, all of the previously described products have been designated as having negligible photochemical reactivity by the United States Environmental Protection Agency (USEPA); i.e., they are commonly referred to as non-reactive hydrocarbons (NRHC). As stated in 40 CFR 51.100(s), these chemicals are excluded from the definition of a volatile organic compound (VOC). The BRP also includes infrastructure facilities consisting of utilities and tankage, a refrigerant reclamation unit, and a calcium chloride plant, which utilizes the hydrogen chloride streams from the fluorocarbon plants as a basic raw material.

In addition to serving as an application for permit renewal, this permit revision addresses the following proposed changes (minor modifications) to the current Title V permit:

1. The removal of the following previously permitted mobile non road engines, which are regulated under Title II (Emission Standards for Moving Sources) of the Clean Air Act, as emission point sources regulated under this permit: EPNs 1201A, 1202, 1203, 1208, 1210, 1211, 1212, 1213, 1214, and 1215.
2. The installation of internal floating roofs in three storage tanks (EPNs 830, 855A, and 855 B), which will result in a change in the compliance technology under the SOCMI-HON for these storage tanks.

Note: EPNs 830, 855A, and 855B shall continue to comply with the closed-vent system and control device requirements of HON 40 CFR 63.119(e) of Subpart G and LAC 33:III.2103 as stated in Permit No. 0840-00001-V1 issued on March 3, 2006 until the installation of the internal floating roof is completed on the respective tank. Once the installation is completed, the respective storage tank shall comply with the internal floating roof requirements of HON and LAC 33:III.2103 as stated in this permit, and with the emissions limitations as specified in the corresponding alternate operating scenario.

3. The miscellaneous revisions to the emissions calculations to reflect minor changes in the expected operation of the facility.

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Estimated emissions in tons per year (TPY) for the Baton Rouge Plant are as follows:

Pollutant	Before	After	Change
PM ₁₀	19.08	18.71	- 0.37
SO ₂	1.02	0.79	- 0.23
NO _x	58.40	55.46	- 2.94
CO	47.93	37.67	- 10.26
VOC ¹	380.77	387.81	+ 7.04
ODS ²	1,533.57	1,540.07	+ 6.50

¹ See VOC Speciation below

² Ozone Depleting Substances

¹VOC LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs)			
Pollutant	Before	After	Change
Benzene	0.002	0.002	0.00
Bromoform	<0.001	<0.001	0.00
Carbon Tetrachloride	10.11	7.44	- 2.67
Choroethane	<0.001	0.04	+ 0.04
Chloroform	13.94	13.94	0.00
Cumene	<0.001	<0.001	0.00
1,1-Dichloroethane	<0.001	<0.001	0.00
1,2-Dichloroethane	0.04	0.04	0.00
Ethyl Benzene	2.94	<0.001	- 2.94
Formaldehyde	0.10	0.05	- 0.05
n-Hexane	0.002	0.002	0.00
Methyl Ethyl Ketone	7.37	2.37	- 5.00
Methanol	97.41	97.41	0.00
Methyl Bromide	<0.001	<0.001	0.00
Methyl Chloride	17.52	17.56	+ 0.04
Methyl Tertiary Butyl Ether	0.03	0.03	0.00

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¹VOC LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs)			
Pollutant	Before	After	Change
Phosgene	0.013	0.013	0.00
1,1,2,2-Tetrachloroethane	0.002	0.002	0.00
Toluene ³	0.002	0.002	0.00
Trichloroethylene	<0.001	<0.001	0.00
2,2,4-Trimethylpentane	<0.001	<0.001	0.00
Vinyl Chloride	0.07	0.07	0.00
Vinylidene Dichloride	10.91	10.91	0.00
Xylene ³	15.50	14.04	- 1.46
Total	175.96	163.92	- 12.04

³ Highly Reactive Volatile Organic Compound (HRVOC)

Other VOC (TPY):	223.89
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Non-VOC LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs)			
Pollutant	Before	After	Change
Antimony	0.06	0.06	0.00
Antimony Compounds	0.13	0.13	0.00
Cobalt	0.001	0.001	0.00
Cobalt Compounds	0.008	0.008	0.00
Chlorine	10.52	10.21	- 0.31
Dichloromethane	0.001	0.001	0.00
Hydrochloric Acid	17.97	16.15	- 1.82
Hydrogen Fluoride	15.80	11.95	- 3.85
Sulfuric Acid	0.27	0.22	- 0.05
Tetrachloroethylene	5.36	5.41	+ 0.05
1,1,1-Trichloroethane	9.83	3.66	- 6.17
Titanium (IV) Chloride	10.32	10.32	0.00

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Non-VOC LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs)			
Pollutant	Before	After	Change
Zinc Compounds	0.20	0.20	0.00
Total	70.47	58.32	- 12.15

Table 1 – Alternate Operating Scenarios

Production Unit	Scenario
G-22 Unit	G-22 Production G-11/12 Production G-143a Production G-113/114 Production
Omni Unit	G-143a & G-134a cGMP simultaneous production G-11/12 Production G-22 Production G-113/114 Production G-113/114 & G-143a simultaneous production
G-1113 Unit	Existing Configuration Expanded Configuration

Table 2 – Emissions by Production Scenario

General Plant Areas	G-22 Unit (Production Scenarios)				G-1113 Unit (Production Scenarios)		Omni Unit (Production Scenarios)					G-134a cGMP Unit	Facility Total ***	
	G-22 (SCN0001)	G-11/12 (SCN0002)	G-143a (SCN003)	G-113/114 (SCN004)	Existing (SCN0010)	Expanded (SCN0011)	G-113/114 (SCN0005)	G-143a/134a cGMP (SCN0006)	G-11/12 (SCN0007)	G-22 (SCN0008)	MF ** (SCN0009)			
PM ₁₀	18.50	-	-	-	0.21	0.21	-	-	-	-	-	-	18.71	
SO ₂	0.79	-	-	-	-	-	-	-	-	-	< 0.01	-	0.79	
NO _x	55.46	-	-	-	-	-	-	-	-	-	-	-	55.46	
CO	37.67	-	-	-	-	-	-	-	-	-	-	-	37.67	
VOC	71.00	4.39	13.16	7.44	2.80	252.41	192.98	50.98	12.00	45.98	8.84	51.10	0.14	387.81
ODS*	788.20	341.76	88.25	8.21	20.76	83.25	55.25	325.03	45.27	138.07	36.56	127.35	1.83	1,540.07
VOC TAP Speciation														0.002
Benzene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
Bromoform	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
Carbon Tetrachloride	4.51	-	1.42	-	0.004	-	-	1.51	-	1.39	-	0.01	-	7.44
Chloroethane	0.04	-	-	-	-	-	-	-	-	-	-	-	-	0.04
Chloroform	5.93	3.02	-	-	-	-	-	-	-	-	4.99	-	-	13.94
Cumene	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
1,1-Dichloroethane	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
1,2-Dichloroethane	0.04	-	-	-	-	-	-	-	-	-	-	-	-	0.04
Ethyl Benzene	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
Formaldehyde	0.05	-	-	-	-	-	-	-	-	-	-	-	-	0.002
n-Hexane	0.002	-	-	-	-	-	-	-	-	-	-	-	-	2.37
Methyl Ethyl Ketone	2.37	-	-	-	-	-	-	-	-	-	-	-	-	97.41
Methanol	3.56	-	-	-	-	93.85	70.57	-	-	-	-	-	-	< 0.001
Methyl Bromide	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	17.56
Methyl Chloride	0.04	-	-	-	-	15.33	17.52	-	-	-	-	-	-	-

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	General Plant Areas	G-22 Unit (Production Scenarios)				G-1113 Unit (Production Scenarios)		Omni Unit (Production Scenarios)					G-134a cGMP Unit	Facility Total ***
		G-22 (SCN0001)	G-11/12 (SCN0002)	G-143a (SCN003)	G-113/114 (SCN004)	Existing (SCN0010)	Expanded (SCN0011)	G-113/114 (SCN0005)	G-143a/134a cGMP (SCN0006)	G-11/12 (SCN0007)	G-22 (SCN0008)	MF ** (SCN0009)		
Methyl Tertiary Butyl Ether	0.03	-	-	-	-	-	-	-	-	-	-	-	-	0.03
Phosgene	-	-	-	-	-	-	-	0.003	-	-	-	0.01	-	0.013
1,1,2-Tetrachloroethane	0.002	-	-	-	-	-	-	-	-	-	-	-	-	0.002
Toluene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	0.002
Trichloroethylene	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
2,2,4-Trimethylpentane	< 0.001	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001
Vinyl Chloride	0.07	-	-	-	-	-	-	-	-	-	-	-	-	0.07
Vinylidene Chloride	0.73	-	-	4.86	-	-	-	-	5.32	-	-	4.24	-	10.91
Xylene	14.04	-	-	-	-	-	-	-	-	-	-	-	-	14.04
Non-VOC TAP Speciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	< 0.001	-	-	0.06	0.06	-	-	-	-	-	-	-	-	0.06
Antimony Cmpds.	< 0.001	-	-	0.13	0.13	-	-	-	-	-	-	-	-	0.13
Cobalt	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.001
Cobalt Cmpds.	0.008	-	-	-	-	-	-	-	-	-	-	-	-	0.008
Chlorine	0.01	0.28	0.31	0.23	2.25	-	-	7.95	0.26	0.32	2.65	6.36	-	10.21
Dichloromethane	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.001
Hydrochloric Acid	5.07	7.12	0.91	1.82	1.57	0.22	0.07	3.60	3.74	1.19	2.62	2.60	-	16.15
Hydrogen Fluoride	3.12	3.85	1.62	4.59	2.05	-	-	2.60	4.24	1.65	2.91	3.68	-	11.95
Sulfuric Acid	0.11	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-	0.22
Tetrachloroethylene	2.64	-	-	-	0.81	-	-	1.96	-	-	-	1.53	-	5.41
1,1,1-Trichloroethane	0.82	-	-	0.13	-	-	-	-	2.71	-	-	1.25	-	3.66
Titanium (IV) Chloride	-	-	-	5.16	-	-	-	-	5.16	-	-	-	-	10.32
Zinc Cmpds.	-	-	-	-	-	0.20	0.20	-	-	-	-	-	-	0.20

* Ozone Depleting Substances (ODS), Class I and II

** Multi-Feed Production (simultaneous production of G-143a and G-113/114)

*** Facility total emissions for each pollutant are based on the production scenario with the greatest emissions for that pollutant.

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) and/or Non-Attainment New Source Review does not apply.

The Baton Rouge Plant is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg.

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8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2007. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
N/A	--	--	--
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VIII. General Condition XVII Activities

NRHC – Non-Reactive Hydrocarbons
 ODS – Ozone Depleting Substances

General Plant Areas		Emission Rates - tons			
Work Activity	Schedule	VOC	ODS	NRHC	HF
Desiccant Changeouts	Varies	-	4.90	6.13	-
Pump Vapor Lock	400/year	1	2.5	2.5	-
Site Glass Venting	110/week	1.04	2.6	2.08	-
Vessel Maintenance	6/year	2.32	2.32	2.32	-
Relief Valve Stack	2/yr	-	0.58	-	-
HF Pump Drain Tank	312/yr	-	-	-	0.016

G-22 Process Unit		Emission Rates - tons					
Work Activity	Schedule	Cl ₂	NRHC	ODS	HF	HCl	SbCl ₅
Vessel Maintenance-Reactor Area	10/year	-	0.025	1.23	-	-	-
Vessel Maintenance-Low Pressure Area	20/year	-	0.029	1.385	-	-	-
Vessel Maintenance-Distillation Area	4/year	-	0.036	1.752	-	-	-
Vessel Maintenance-Day Tank Area	1/year	-	-	1.25	-	-	-
Desiccant Changeouts	Varies	-	-	3.16	-	-	-
Pump Vapor Lock	400/year	-	-	1	-	-	-
Site Glass Venting	30/week	-	-	1.56	-	-	-
Non-Condensable Control	50/year	-	-	0.5	-	-	-
Process Startup	8/year	-	12.024	0.78	-	-	-
Catalyst Sampling	4/week	-	-	-	-	-	-
Pump Maintenance to Slurp System	312/yr	-	-	-	0.016	-	-
Vessel Maintenance to Slurp System	varies	-	-	-	0.005	0.023	0.002
Chlorine Cylinder Changeouts	2/week	0.005	-	-	-	-	-
Catalyst Cylinder Changeouts	200/year	-	-	-	-	-	0.01

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G-1113 Process Unit

Work Activity	Schedule	Emission Rates - tons			
		VOC	ODS	MeOH	MeCl
Vessel Maintenance-Reactor Area	20/year	1.66	0.184	1.472	-
Vessel Maintenance-Methanol Recovery	12/year	-	-	0.036	-
Vessel Maintenance-Distillation Area	12/year	4.16	0.042	-	-
Vessel Maintenance-Flash Recovery	12/year	0.285	0.855	0.057	-
Vessel Maintenance-Day Tank and Product Storage	1/year	1.75	-	-	-
Desiccant Changeouts	Varies	3.372	1.97	0.105	-
Pump Vapor Lock	400/year	-	1	-	-
Site Glass Venting	30/week	1.56	-	-	-
Process Startup	8/year	0.708	0.23	0.156	0.096

G-11/12 Process Unit

Work Activity	Schedule	Emission Rates - tons					
		Cl₂	VOC	SbCl₅	ODS	HF	HCl
Vessel Maintenance-Reactor Area	6/year	-	-	-	2.28	-	-
Vessel Maintenance-Low Pressure Area	10/year	-	-	-	2.15	-	-
Vessel Maintenance-Distillation Area	4/year	-	-	-	1.79	-	-
Vessel Maintenance-Day Tank Area	1/year	-	-	-	1.25	-	-
Desiccant Changeouts	Varies	-	-	-	0.845	-	-
Pump Vapor Lock	400/year	-	-	-	1	-	-
Site Glass Venting	30/week	-	-	-	1.56	-	-
Non-Condensable Control	50/year	-	-	-	0.5	-	-
Process Startup	4/year	-	0.12	-	0.204	-	-
Pump Maintenance to Slurp system	312/yr	-	-	-	-	0.016	-
Vessel Maintenance to Slurp system	varies	-	-	0.001	1.35	0.002	0.009
Chlorine Cylinder Changeouts	2/week	0.003	-	-	-	-	-
Catalyst Cylinder Changeouts	40/year	-	-	0.002	-	-	-

G-143a Process Unit

Work Activity	Schedule	Emission Rates - tons					
		Cl₂	NRHC	SbCl₅	ODS	HF	HCl
Vessel Maintenance-Reactor Area	10/year	-	1.23	-	0.025	-	-
Vessel Maintenance-Low Pressure Area	20/year	-	1.38	-	0.029	-	-

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G-143a Process Unit

Work Activity	Schedule	Emission Rates - tons					
		Cl₂	NRHC	SbCl₅	ODS	HF	HCl
Vessel Maintenance-Distillation Area	10/year	-	4.38	-	0.089	-	-
Vessel Maintenance-Day Tank Area	1/year	-	0.694	-	-	-	-
Desiccant Changeouts	Varies	-	20.5	-	-	-	-
Pump Vapor Lock	400/year	-	1	-	-	-	-
Site Glass Venting	15/day	-	5.475	-	-	-	-
Non-Condensable Control	50/year	-	0.05	-	-	-	-
Process Startup	8/year	-	1.44	-	0.089	-	-
Pump Maintenance to Slurp system	312/yr	-	-	-	-	0.016	-
Vessel Maintenance to Slurp system	varies	0.008	0.81	0.002	-	0.004	0.024
Chlorine Cylinder Changeouts	2/week	0.003	-	-	-	-	-
Catalyst Cylinder Changeouts	100/year	-	-	0.005	-	-	-

G-113/114 Process Unit

Work Activity	Schedule	Emission Rates - tons					
		Cl₂	SbCl₅	VOC	ODS	HCl	HF
Vessel Maintenance-Reactor Area	8/year	-	-	-	4.24	-	-
Vessel Maintenance-Low Pressure Area	20/year	-	-	-	2.99	-	-
Vessel Maintenance-Distillation Area	3/year	-	-	-	4.32	-	-
Vessel Maintenance-Day Tank Area	1/year	-	-	-	1.47	-	-
Desiccant Changeouts	Varies	-	-	-	4.56	-	-
Pump Vapor Lock	400/year	-	-	-	1	-	-
Site Glass Venting	80/week	-	-	-	4.16	-	-
Non-Condensable Control	50/year	-	-	-	0.75	-	-
Process Startup	4/year	-	-	0.09	0.28	-	-
Pump Maintenance to Slurp System	312/yr	-	-	-	-	-	0.016
Vessel Maintenance to Slurp System	varies	0.028	0.002	-	0.99	0.022	0.007
Chlorine Cylinder Changeouts	2/week	0.003	-	-	-	-	-
Catalyst Cylinder Changeouts	50/year	-	0.003	-	-	-	-

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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G-134a Process Unit				
		Emission Rates - tons		
Work Activity	Schedule	VOC	NRHC	ODS
Vessel Maintenance-Distillation Area	5/year	-	0.357	-
Vessel Maintenance-Low Product Storage	2/year	-	3.75	-
Desiccant Changeouts	Varies	-	0.566	-
Pump Vapor Lock	40/year	-	0.1	-
Site Glass Venting	12/week	-	0.624	-
Process Startup	4/year	0.002	0.233	0.001

IX. Insignificant Activities

ID No.:	Description	Citation
		Insignificant Activity per:
Tank 111ST	20,000 gallon caustic storage tank	LAC 33:III.501.B.5.A.10.
ETF Bisulfite Tank	5,000 gallon ammonium bisulfite storage tank	LAC 33:III.501.B.5.A.4.
Process Bisulfite Tank	10,000 gallon ammonium bisulfite storage tank	LAC 33:III.501.B.5.A.4.
Diesel Tank	1,050 gallon diesel storage tank	LAC 33:III.501.B.5.A.3.
G-1113 Aqueous Zinc Tank	<10,000 gallon aqueous solution of zinc chloride and <5% methanol storage tank with a vapor pressure <0.5 psia	LAC 33:III.501.B.5.A.3.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III.Chapter																			
TEMPO ID.NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
UNF001	Facility Wide	1	1	1	1				3		1								1	1	1
EQT009	1001 - Wastewater Air Stripper																	3		1	
EQT010	1002 - Boiler No. 3		1	1	3													1		2	
EQT011	1003 - Boiler No. 4			1	1	3											1		2		
EQT012	1004 - Main Cooling Water Tower																				
EQT013	1005 - G-1113 Cooling Water Tower																				
EQT014	1006 - NUTEMP Cooling Water Tower																				
EQT015	1007 - G-1113 Refrigeration System																				
EQT016	1008 - G-22 Refrigeration System																				
EQT017	1009 - OMNI Refrigeration System																				
EQT018	1010 - Chilled Water System No. 1																				

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TEMPO ID. NO.	Description	LAC 33:III.Chapter																			
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT019	1012 - Chilled Water System No. 3																				
EQT020	1014 - Blending Cooling Water Tower																				
EQT021	1017 - Blends Chilled Water System																				
EQT022	1019 - Cooling Tower No. 4																				
EQT023	1020 - Portable Refrigeration System																				
EQT024	105 - G-13 Vent Condenser (G-22 Unit)																				
EQT025	109-(G-22(11/12)) - Catalyst Sampling (G-22 Unit)																				
EQT026	109-(G-22(113/114)) - Catalyst Sampling (G-22 Unit)																				
EQT027	109-(G-22(143a)) - Catalyst Sampling (G-22 Unit)																				

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																		
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56
EQT028	109-(G-22(22)) - Catalyst Sampling (G-22 Unit)																			1
EQT031	1205 - Diesel Fire Pump, No. 35	1	1	3													2			2
EQT032	1206 - HF Mitigation Generator, No. 53	1	1	3													2			2
EQT033	1207 - ETF Emergency Generator, No. 51	1	1	3													2			2
EQT035	1209 - 375 Air Compressor, No. 14	1	1	3													2			2
EQT042	202 - Zinc Blow Pot and Unloading System Baghouse	1																		1
EQT043	203 - Zinc Day Tank Baghouse	1																		1
EQT044	310-(Omni(11/12)) - Catalyst Sampling (Omni Unit)															3				1
EQT045	310-(Omni(113/114)) - Catalyst Sampling (Omni Unit)															3				1
EQT046	310-(Omni(143a)) - Catalyst Sampling (Omni Unit)															3				1

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III. Chapter																			
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT047	310-(Omni(22))- Catalyst Sampling (Omni Unit)																				1
EQT048	311 - Catalyst Sampling (Omni Unit)																				1
EQT049	404 - G-134a cGMP Vent Condenser																				2
EQT050	501 - CaCl2 Lime Silo Baghouse	1		1																	1
EQT051	502 - CaCl2 Plant Vent Scrubber	1																			1
EQT052	503 - G03 ST HCL Scrubber	1																			1
EQT053	701 - HF Storage Tanks Scrubber	1																			1
EQT054	801 - HCl Scrubber	1																			1
EQT055	802 - Tank 51 -- Spent H2SO4 Tank																				1
EQT056	803 - Tank 50 -- Fresh H2SO4 Tank																				1
EQT057	804 - Tank 52 -- Spent H2SO4 Tank																				1
EQT058	805 - Tank 47 -- Methanol Tank (Existing Configuration)																				1

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																			
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT059	812 - Tank 70 -- G-1113 Process Water (Existing Configuration)																				
EQT060	813 - Tank 62 -- G-1113 Process Water (Existing Configuration)																				1
EQT061	814 - Tank 61 -- G-1113 Process Water (Existing Configuration)																				1
EQT062	815 - Process Sump (Existing Configuration)																				1
EQT063	886 - Process Sump																				3
EQT064	887 - Vessel Purging for Product Changes																				1
EQT065	889 - Packaging Line Vapor Lock Purges																				
EQT066	901A - Blasting Material Hopper																				1
EQT067	901B - Blasting Drum Collector																				3

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III.Chapter																			
TEMPO ID. NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT068	905B - Canadian Jug Vacuum Pump and Fill Station																				
EQT069	906A - G-22 Recovery System Relief Valve																				
EQT070	906B - Product Line Purges																				
EQT071	907 - Packaging Drumming Operations																				
EQT072	907A - G-123 ISO Loading																				
EQT073	912 - Solvent Wash Stations																				
EQT074	913A - Todack Oil Drumming																				
EQT075	915 - Paint Thinner Drum																				
EQT076	916 - Reclamation Unit - Packaging Line																				
EQT077	917 - Spent Sulfuric Acid Loading																				
EQT078	918 - G-113 Loading																				
EQT079	919 - Ton/Half Ton Cylinder Painting																				

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																			
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT081	822 - Tank No. 148								1												1
EQT082	823 - Tank No. 120								3												
EQT083	829 - G-113 Product Tank, No. 149								3												
EQT084	830 - Perchloroethylene Tank, No. 147								1												1
EQT085	831 - Tank U-10								1												
EQT086	832 - Tank U-20								1												
EQT087	833 - Tank U-50								3												
EQT088	834 - Tank U-60								3												
EQT089	835 - Tank U-69								1												
EQT090	836 - Tank 10								3												
EQT091	837 - Tank 146								1												
EQT092	838 - Tank 200								3												
EQT093	839 - New G-12 Tank								3												
EQT094	840 - Tank U-62								3												

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																		
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56
EQT095	841 -Tank 140																			
EQT096	842 -Tank 141																			
EQT097	843 -Tank 142																			
EQT098	844 -Tank 143																			
EQT099	845 -Tank 239																			
EQT100	846 -Tank 240																			
EQT101	847 -Tank 132																			
EQT102	848 -Tank U-149																			
EQT103	849 - Tank 11																			
EQT104	850 - Tank 12																			
EQT105	851 - Tank 41																			
EQT106	852 - Tank 42																			
EQT107	853 - Tank 43																			
EQT108	854 - Tank 46																			
EQT109	855A - Tank 1 -- Chloroform Storage Tank																	1		

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																			
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT110	855B - Tank 2 -- CCL4 Storage Tank																			1	
EQT111	856 - Tank 60																				
EQT112	857 - G-114 NDT																				
EQT113	858 - G-114 SDT																				
EQT114	859 -Tank 144																				
EQT115	860 -Tank 145																				
EQT116	861-G-123 KDT																				
EQT117	862 - Tank 40																				
EQT118	863 - Tank 125																				
EQT119	864 - Tank 100																				
EQT120	865 - Tank 134																				
EQT121	866 - G-143a GDT																				
EQT122	867R - Genetron Washwater Tank (Iron Pond)																			1	
EQT123	868 - Tank 170																				
EQT124	869 - Gasoline Tank																			1	

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III.Chapter																			
TEMPO ID. NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
EQT125	870 - G-143a WDT																				
EQT126	871 - Tank I-84																				
EQT127	872 - Tank 238																				
EQT128	873 - Tank U-71																				
EQT129	880 - Tank U-70																				
EQT130	881 - New LT Tank																				
EQT131	882 -W W Claricone																				
EQT132	883 -Treated W W Tank No. 1																				
EQT133	884 -Treated W W Tank No. 2																				
EQT134	885 -Treated W W Tank No. 3																				
EQT135	890 - Tank 146 - PCE w/0.5% CCl4																				
EQT136	906C - Product Recovery Line Purges																				
EQT138	312 - G-134a cGMP Vent Condenser																				2

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:II.Chapter																		
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56
EQT139	202 – Zinc Blow Pot and Unloading System Baghouse (Expanded Configuration)																			
EQT140	203 – Zinc Day Tank Baghouse (Expanded Configuration)	1		1																1
EQT141	805 – Tank 47 -- Methanol Tank (Expanded Configuration)																			1
EQT142	812 – Tank 70 – G-1113 Process Water (Expanded Configuration)																			1
EQT143	813 – Tank 62 – G-1113 Process Water (Expanded Configuration)																			1
EQT144	814 – Tank 61 – G-1113 process Water (Expanded Configuration)																			1
EQT145	815 – Process Sump (Expanded Configuration)																	2	3	1

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																		
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56
EQT146	Tank 150 – Hydrochloric Acid Storage Tank																			1
EQT147	Tank 160 – Hydrochloric Acid Storage Tank																			1
FUG001	1013 - General Plant Fugitive Emissions	1																		1
FUG002	1013A - Hose Disconnection Fugitives																			1
FUG003	104 - G-22 Unit Fugitive Emissions (G-22 Unit)																			1
FUG004	106 - G-11/12 Production Fug. Emissions (G-22 Unit)																			1
FUG005	107 - G-143a Production Fugitive Emissions (G-22 Unit)																			1
FUG006	108 - G-113/114 Production Fugitive Emissions (G-22 Unit)																			1
FUG007	206 - G-1113 Unit Fugitive Emissions																			1

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III.Chapter																			
TEMPO ID. NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
FUG008	305 - G-143a Production Fugitive Emissions (Omni Unit)	1																			
FUG009	306 - G-11/12 Production Fugitive Emissions (Omni Unit)																				
FUG010	307 - G-113/114 Production Fugitive Emissions	1																			
FUG011	308 - G-22 Production Fugitive Emissions (Omni Unit)																				
FUG012	309 - G-143a & 113/114 Fugitive Emissions	1																			
FUG013	405 - G-134a cGMP Fugitives																				
FUG014	313 - G-134a cGMP Production Fugitives																				
FUG015	206 - G-1113 Unit Fugitive Emissions (Expanded Configuration)																				
GRP009	902A - Painting Operations CAP	1																			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III.Chapter																					
TEMPO ID. NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*		
GRP013	883A - Treated Wastewater Storage Tank CAP	1																					
GRP014	892 - Tank Purging for Non-Condensable Control Emissions CAP	1																					
RLP006	102 - G-22 Process Vent (G-22 Unit)																						3
RLP007	1021 - Laboratory Vent Hoods																						1
RLP008	201 - G-1113 Vent (Existing Configuration)	1																					1
RLP009	304-Omni(11/12) - Spent Caustic Vent (Omni Unit)																						2
RLP010	304 -Omni(113/114) - Spent Caustic Vent (Omni Unit)																						3
RLP011	304-Omni(143a/134a) - Spent Caustic Vent (Omni Unit)																						3
RLP012	304-Omni(143a & 113/114)- Spent Caustic Vent (Omni Unit)																						3

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III.Chapter																					
TEMPO ID. NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*		
RLP013	888 - Vessel Purging for Maintenance							3															
RLP014	901 - Paint Dust Collector Vent	1																					3
RLP015	902 - Paint Booth Vent																1		1				
RLP016	903 - Paint Dryer Vent																1		1				
RLP017	905 - Jug Vacuum Pump and Fill Station Vent																2						
RLP018	905A - G-134A UV-Dye Jug Vent																2						
RLP019	906 - Cylinder Vacuum Pump & Fill Station Vent																2						
RLP020	913 - Reclamation Unit Vent-Todack																3						
RLP021	914 - Reclamation Unit Vent-Cylinder Line																3						
RLP022	891 - Vessel Purging for Product Specification																						
RLP023	892 - Tank Purging for Non-Condensable Control																						

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

		LAC 33:III Chapter																				
TEMPO ID. NO.	Description	5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*	
RLP026	201 - G-1113 Vent (Expanded Configuration)	1															2				1	
RLP027	887 - Vessel Purging for Product Changes																					
RLP028	889 - Packaging Line Vapor Lock Purges																3					
RLP029	905B - Canadian Jug Vacuum Pump and Fill Station Purges																			2		
RLP030	906A - G-22 Recovery System Relief Valve																			3		
RLP031	906B - Product Line Purges																			2		
RLP032	906C - Product Recovery Line Purges																			2		
PCS001	General Plant Areas																					
PCS002	G-22 Process Unit																					
PCS003	G-1113 Process Unit																					
PCS004	Omni Process Unit																					

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III Chapter																		
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56
PCS005	G-134a cGMP Process Unit																			
SCN001	G-22 Process Unit: G-22 Production																			
SCN002	G-22 Process Unit: G-11/12 Production																			
SCN003	G-22 Process Unit: G-143a Production																			
SCN004	G-22 Process Unit: G-113/114 Production																			
SCN005	Omni Process Unit: G-113/114 Production																			
SCN006	Omni Process Unit: G-143a/134a cGMP Production																			
SCN007	Omni Process Unit: G-11/12 Production																			
SCN008	Omni Process Unit: G-22 Production																			
SCN009	Omni Process Unit: G-143a & G-113/114 (Multi-Feed) Production																			
SCN010	G-1113 Process Unit: Existing Configuration																			

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID. NO.	Description	LAC 33:III.Chapter																			
		5▲	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2123	2153	22	29*	51*	53*	56	59*
SCN011	G-1113 Process Unit: Expanded Configuration																				
SCN012	855A: Tank 1 – Carbon Tetrachloride Service, Internal Floating Roof																				
SCN013	855B: Tank 2 – Chloroform Service, Internal Floating Roof																				
SCN014	830: Tank 147 – Perchloroethylene Tank, Internal Floating Roof																				

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

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KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID No.:	Description	40 CFR 60 NSPS												40 CFR 61												40 CFR 63 NEHAP												40 CFR											
		A	K	Ka	Kb	Db	Dc	VV	NNN	RRR	A	J	V	FF	A	F	G	H	Q	T	S	H	E	F	M	Z	N	E	F	M	Z	N	64	68	82														
UNF001	Facility Wide	1									1	1	1	1								1	3	3	3	3																							
EQT009	1001 - Wastewater Air Stripper																																																
EQT010	1002 - Boiler No. 3										3																																						
EQT011	1003 - Boiler No. 4										1																																						
EQT012	1004 - Main Cooling Water Tower																						1	3	1																								
EQT013	1005 - G-1113 Cooling Water Tower																							3	1																								
EQT014	1006 - NUTEMP Cooling Water Tower																							3		3																							
EQT015	1007 - G-1113 Refrigeration System																								3																								
EQT016	1008 - G-22 Refrigeration System																									3																							
EQT017	1009 - OMNI Refrigeration System																										3																						
EQT018	1010 - Chilled Water System No. 1																											3																					
EQT019	1012 - Chilled Water System No. 3																												3																				
EQT020	1014 - Blending Cooling Water Tower																												3																				
EQT021	1017 - Blends Chilled Water System																													3																			

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
 Agency Interest No.: 289
 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID No.:	Description	40 CFR 60 NSPS												40 CFR 61												40 CFR 63 NESHAP												40 CFR											
		A	K	Ka	Kb	D _b	D _c	VV	NNN	RRR	A	J	V	F _F	A	F	G	H	Q	T	S	H	H	S	H	E	F	M	Z	N	E	F	M	Z	N	64	68	82											
EQT022	1019 - Cooling Tower No. 4																																																
EQT023	1020 - Portable Refrigeration System																																																
EQT024	105 - G-13 Vent Condenser (G-22 Unit)																																																
EQT025	109-(G-22(11/12)) - Catalyst Sampling (G-22 Unit)																																																
EQT026	109-(G-22(113/114)) - Catalyst Sampling (G-22 Unit)																																																
EQT027	109-(G-22(143a)) - Catalyst Sampling (G-22 Unit)																																																
EQT028	109-(G-22(22)) - Catalyst Sampling (G-22 Unit)																																																
EQT031	1205 - Diesel Fire Pump, No. 35																																																
EQT032	1206 - HF Mitigation Generator, No. 53																																																
EQT033	1207 - ETF Emergency Generator, No. 51																																																
EQT035	1209 - 375 Air Compressor, No. 14																																																
EQT042	202 - Zinc Blow Pot and Unloading System Baghouse																																																
EQT043	203 - Zinc Day Tank Baghouse																																																

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
 Agency Interest No.: 289
 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR											
		A	K	Ka	Kb	Dc	Vv	NNN	RRR	A	J	V	FF	A	F	G	H	Q	T	S	H	E	F	M	Z	N	E	F	M	Z	N
EQT057	804 - Tank 52 --Spent H ₂ SO ₄ Tank																														
EQT058	805 - Tank 47 -- Methanol Tank (Existing Configuration)																														
EQT059	812 - Tank 70 -- G-1113 Process Water (Existing Configuration)																														
EQT060	813 - Tank 62 -- G-1113 Process Water (Existing Configuration)																														
EQT061	814 - Tank 61 -- G-1113 Process Water (Existing Configuration)																														
EQT062	815 - Process Sump (Existing Configuration)																														
EQT063	886 - Process Sump																														
EQT064	887 - Vessel Purging for Product Changes																														
EQT065	889 - Packaging Line Vapor Lock Purges																														
EQT066	901A - Blasting Material Hopper																														
EQT067	901B - Blasting Drum Collector																														
EQT068	905B - Canadian Jug Vacuum Pump and Fill Station																														

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
 Agency Interest No.: 289
 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID No.:	Description	40 CFR 60 NSPS												40 CFR 61												40 CFR										
		A	K	Ka	Kb	Db	Dc	VV	NNN	RRR	A	J	V	FF	A	F	G	H	Q	T	S	H	H	S	M	Z	N	E	F	M	Z	N	64	68	82	
EQT069	906A - G-22 Recovery System Relief Valve																																			
EQT070	906B - Product Line Purges																																			
EQT071	907 - Packaging Drumming Operations																																			3
EQT072	907A - G-123 ISO Loading																																			3
EQT073	912 - Solvent Wash Stations																																			3
EQT074	913A - Todack Oil Drumming																																			3
EQT075	915 - Paint Thinner Drum																																			3
EQT076	916 - Reclamation Unit - Packaging Line																																			3
EQT077	917 - Spent Sulfuric Acid Loading																																			3
EQT078	918 - G-113 Loading																																			3
EQT079	919 - Ton/Half Ton Cylinder Painting																																			1
EQT081	822 - Tank No. 148																																			3
EQT082	823 - Tank No. 120																																			3
EQT083	829 - G-113 Product Tank, No. 149																																			3

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. **Table 1.** Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
 Agency Interest No.: 289
 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID No.:	Description	40 CFR 60 NSPS												40 CFR 61												40 CFR							
		A	K	Ka	Kb	Dc	Vv	NNN	RRR	A	J	V	FFF	A	F	G	H	Q	T	S	H	S	H	E	F	M	Z	N	64	68	82		
EQT098	844 -Tank 143																													3			
EQT099	845 -Tank 239																														3		
EQT100	846 -Tank 240																														3		
EQT101	847 -Tank 132																														3		
EQT102	848 -Tank U-149																														3		
EQT103	849 - Tank 11																														3		
EQT104	850 - Tank 12																														3		
EQT105	851 - Tank 41																														3		
EQT106	852 - Tank 42																														3		
EQT107	853 - Tank 43																														3		
EQT108	854 - Tank 46																														3		
EQT109	855A - Tank 1 -- Chloroform Storage Tank																				1									3			
EQT110	855B - Tank 2 -- CCL4 Storage Tank																			1									3				
EQT111	856 - Tank 60																			3									3				

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. **Table 1. Applicable Louisiana and Federal Air Quality Requirements**

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant

Agency Interest No.: 289

Honeywell International Inc.

Peter Ponca East Baton Rouge Parish Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
 Agency Interest No.: 289
 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

TEMPO ID No:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR						
		A	K	Ka	Kb	Dc	Vv	NNN	RRR	A	J	V	Ff	A	F	G	H	Q	T	S	H	E	F	M	Z	N
FUG015	206 – G-1113 Unit Fugitive Emissions (Expanded Configuration)																									
GRP009	902A – Painting Operations CAP																									
GRP013	883A – Treated Wastewater Storage Tank CAP																									
GRP014	892 - Tank Purging for Non-Condensible Control Emissions CAP																									
RLP006	102 - G-22 Process Vent (G-22 Unit)																									
RLP007	1021 - Laboratory Vent Hoods																									
RLP008	201 - G-1113 Vent																									
RLP009	304-Omni(11/12) - Spent Caustic Vent (Omni Unit)																									
RLP010	304-Omni(11/14) - Spent Caustic Vent (Omni Unit)																									
RLP011	304-Omni(143a/134a) - Spent Caustic Vent (Omni Unit)																									
RLP012	304-Omni(143a & 113/114) - Spent Caustic Vent (Omni Unit)																									

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Plant
Agency Interest No.: 289
Honeywell International Inc.
Baton Rouge, East Baton Rouge Parish, Louisiana

X. **Table 1.** Applicable Louisiana and Federal Air Quality Requirements

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
 - 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank = The regulations clearly do not apply to this type of emission source

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
UNF001	Facility Wide	<p>40 CFR.82.4 Protection of Stratospheric Ozone</p> <p>LAC 33:III.2107 Volatile Organic Compounds - Loading</p> <p>LAC 33:III.2153 Limiting Volatile Organic Compound Emission from Industrial Wastewater</p>	<p>DOES NOT APPLY. Manufactured CFC shall be used in medical essential use categories or pharmaceutical applications or transformed in other processes or destroyed.</p> <p>DOES NOT APPLY. Facility does not load volatile organic compounds (VOCs) having a true vapor pressure of 1.5 psia or greater. [LAC 33:III.2107.A]</p> <p>DOES NOT APPLY. There are no wastewater streams with a VOC concentration greater than 10,000 parts per million by weight (ppmw), or with a VOC concentration greater than 1,000 parts per million by weight (ppmw) AND a flow rate greater than 10 liters per minute.</p>
GENERAL PLANT AREAS			
EQT050	501 CaCl ₂ Lime Silo Baghouse	<p>40 CFR 64 Compliance Assurance Monitoring</p> <p>(CAM)</p>	<p>DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the source to be classified as a major source. [40 CFR 64.2(a)(3)]</p>
EQT051	502 – CaCl ₂ Plant Vent Scrubber	<p>40 CFR 63 Subpart EEEE NESHAP: Distribution (Non-Gasoline)</p> <p>40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)</p>	<p>DOES NOT APPLY. Process vents are not an affected source.</p> <p>DOES NOT APPLY. Unit does not produce an organic chemical.</p>

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 Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No: <i>(continued)</i> EQT051	Description	Requirement	Notes
	502 - CaCl ₂ Plant Vent Scrubber	40 CFR 63 Subpart NNNNN National Emission Standards for Hazardous Air Pollutants (NESHAP): Hydrochloric Acid Production	DOES NOT APPLY. HCl emissions are from a chemical manufacturing process and not from an HCl production process.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. No federally applicable requirements apply to this source.
	LAC 33.III.2103 Storage of Volatile Organic Compounds	DOES NOT APPLY. Tank does not store an organic liquid with a vapor pressure greater than 1.5 psia.	
	LAC 33.III.2115 Waste Gas Disposal	EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33.III.2115.H.1.c]	
EQT052	503 - G03 ST HCl Scrubber	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Tank does not store an organic liquid as defined in 40 CFR 63.2406.
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Unit does not produce an organic chemical.
		40 CFR 63 Subpart NNNNN NESHAP: Hydrochloric Acid Production	DOES NOT APPLY. Storage tanks that are dedicated feedstock tanks for another process and storage tanks that store HCl dedicated for use in wastewater treatment are not considered part of an HCl production facility. [40 CFR 63.8985(a)(2)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. No federally applicable requirements apply to this source.

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 Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT052	503 - G03 ST HCl Scrubber	LAC 33:III.2103 Storage of Volatile Organic Compounds LAC 33:III.2115 Waste Gas Disposal	DOES NOT APPLY. Tank does not store organic liquid with a vapor pressure greater than 1.5 psia. EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]
EQT053	701 - HS Storage Tanks Scrubber	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline) 40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Tank does not store an organic liquid as defined in 40 CFR 63.2406. DOES NOT APPLY. Tank services only units affected by 40 CFR 63 Subpart G (SOCMI-HON).
EQT054	801 - HCl Scrubber	40 CFR 64 Compliance Assurance Monitoring (CAM) 40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline) 40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. No federally applicable requirements apply to this source. DOES NOT APPLY. Scrubber does not control emissions of organic liquids as defined in 40 CFR 63.2406. DOES NOT APPLY. Emissions are subject to emissions limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Clean Air Act. [40 CFR 64.3(b)(1)(i)] DOES NOT APPLY. Tank does not store organic liquid with a vapor pressure greater than 1.5 psia.

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 Honeywell International Inc.
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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
(continued) EQT054	801 – HCl Scrubber	LAC 33:III.2107 Volatile Organic Compounds – Loading	DOES NOT APPLY. – The facility does not load VOCs having a true vapor pressure of 1.5 psia or greater. [LAC 33:III.2107.A]
		LAC 33:III.2115 Waste Gas Disposal	EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]
EQT055 EQT056 EQT057	802 – Spent H ₂ SO ₄ Tank, No. 51 803 – Fresh H ₃ SO ₄ Tank, No. 50 804 – Spent H ₂ SO ₄ Tank, No. 52	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Tanks do not store an organic liquid as defined in 40 CFR 63.2406.
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Tanks do not emit a hazardous air pollutant (HAP).
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT081	822 – Tank 148	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Group 1 or 2 storage vessels that are subject to 40 CFR 63 Subpart G (HON) and 40 CFR 60 Subpart Kb (NSPS) are only required to comply with HON 40 CFR 63 Subpart G. [40 CFR 63.110(b)(1)]
		40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tank is subject to the SOCMI HON. [40 CFR 63.2338(c)(1)]

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 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT081	822 – Tank 148	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON) 40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Storage tank is subject to the SOCMIHON. [40 CFR 63.2435(b)(3)]
EQT082	823 – Tank 120 EQT083	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Emissions are subject to emissions limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Clean Air Act. [40 CFR 64.3(b)(1)(i)].
	829 – Tank 149	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels LAC 33:III.2103	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT084	830 – Tank 147	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels 40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Tanks do not store a VOC. [40 CFR 60.110b(a)]
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Tanks do not store a VOC. [40 CFR 60.110b(a)]
		40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tank is subject to the SOCMIHON. [40 CFR 63.2338(c)(1)]
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Storage tank is subject to the SOCMIHON. [40 CFR 63.2435(b)(3)]

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
(continued) EQT084	830 – Tank 147	40 CFR 64 Compliance (CAM) Assurance Monitoring	DOES NOT APPLY. Emissions are subject to emissions limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Clean Air Act. [40 CFR 64.3(b)(1)(i)].
		LAC 33: III.2103 Storage of VOC Compounds	DOES NOT APPLY. Tank stores perchloroethylene.
EQT085	831 – Tank U-10	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tank volumes are less than 75 m ³ . [40 CFR 60.110b(a)]
EQT086	832 – Tank U-20	40 CFR 64 Compliance Assurance Monitoring	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
		40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tank volumes are less than 75 m ³ . [40 CFR 60.110b(a)]
EQT087	833 – Tank U-50	40 CFR 64 Compliance Assurance Monitoring	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT088	834 – Tank U-60	LAC 33: III.2103 Storage of VOC Compounds	DOES NOT APPLY. Tanks do not store a VOC.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
EQT089	835 – Tank U-69	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tank was constructed before July 23, 1984 and has not been modified or reconstructed. [40 CFR 60.110b(a)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT090	836 – Tank 10	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tanks were constructed before July 23, 1984 and have not been modified or reconstructed. [40 CFR 60.110b(a)]
EQT091	837 – Tank 146		
EQT092	838 – Tank 200		
EQT094	840 – Tank U-62		
EQT095	841 – Tank 140		
EQT096	842 – Tank 141		
EQT097	843 – Tank 142		
EQT098	844 – Tank 143		
EQT099	845 – Tank 239		
EQT100	846 – Tank 240		
EQT103	849 – Tank 11		
EQT104	850 – Tank 12		
EQT105	851 – Tank 41		
EQT106	852 – Tank 42		
EQT107	853 – Tank 43		

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 Honeywell International Inc.
 Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT090	836 – Tank 10	40 CFR 64 Compliance (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT091	837 – Tank 146		
EQT092	838 – Tank 200		
EQT094	840 – Tank U-62		
EQT095	841 – Tank 140		
EQT096	842 – Tank 141		
EQT097	843 – Tank 142		
EQT098	844 – Tank 143		
EQT099	845 – Tank 239		
EQT100	846 – Tank 240		
EQT103	849 – Tank 11		
EQT104	850 – Tank 12		
EQT105	851 – Tank 41		
EQT106	852 – Tank 42		
EQT107	853 – Tank 43		
	LAC 33:III.2103 Storage of VOC Compounds	DOES NOT APPLY. Tanks do not store a VOC.	

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 Honeywell International Inc.
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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
EQT093	839 – New G-12 Tank 847 – Tank 132 848 – Tank U-149	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tanks do not store a VOC.
EQT101	854 – Tank 46		
EQT102	863 – Tank 125		
EQT108	865 – Tank 134		
EQT118	866 – G-143a EDT		
EQT120	868 – Tank 170		
EQT121	870 – G-143a WDT		
EQT123	871 – Tank 184		
EQT125	872 – Tank 238		
EQT126	881 – LT Tank		
EQT127			
EQT130		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
		LAC 33:III.2103 Storage of VOC Compounds	DOES NOT APPLY. Tanks do not store a VOC.
EQT109	855A – Tank 1	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tanks were constructed before July 23, 1984 and have not been modified or reconstructed. [40 CFR 60.110(b)(a)]
EQT110	855B – Tank 2	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tanks are subject to the SOCMIHON. [40 CFR 63.2338(c)(1)]

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TEMPO ID No:	Description	Requirement	Notes
(continued) EQT109 EQT110	855A – Tank 1 855B – Tank 2	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Storage tanks are subject to the SOCMII HON. [40 CFR 63.2435(b)(3)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Emissions are subject to emissions limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Clean Air Act. [40 CFR 64.3(b)(1)(i)].
EQT111	856 – Tank 60	40 CFR 60 Subpart Kb	DOES NOT APPLY. Tanks were constructed before July 23, 1984 and have not been modified or reconstructed. [40 CFR 60.110b(a)]
EQT112	857 – G-114 NDT		
EQT113	858 – G-114 SDT		
EQT114	859 – Tank 144		
EQT115	860 – Tank 145		
EQT116	861 – G-123 KDT		
EQT117	862 – Tank 40		
EQT119	864 – Tank 100		
EQT128	873 – Tank U-71		
EQT129	880 – Tank U-70		
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
	LAC 33.III.2103 Storage of VOC Compounds		DOES NOT APPLY. Tanks do not store a VOC.

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TEMPO ID No:	Description	Requirement	Notes
EQT122	867R – Genetron Washwater Tank	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Storage vessels of volatile organic liquids having a capacity greater than 151 cubic meters and storing a material having a true vapor pressure less than 3.5 kPa are not affected sources. [40 CFR 60.110(b)(3)]
		40 CFR 63 Subpart EEEE NESHPAP: Organic Distribution (Non-Gasoline)	DOES NOT APPLY. Tank stores a material exempt from the definition of an organic liquid.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT124	869 – Gasoline Tank	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tank volume is less than 75 m ³ . [40 CFR 60.110b(a)]
		40 CFR 63 Subpart EEEE NESHPAP: Organic Distribution (Non-Gasoline)	DOES NOT APPLY. Tank stores a material exempt from the definition of an organic liquid.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source				
TEMPO ID No:	Description	Requirement	Notes	
EQT131	882 – WW Claricone	40 CFR 63 Subpart G SOCM1 HON		DOES NOT APPLY. Sources do not treat Group I wastewaters from SOCM1 HON regulated units.
EQT132	883 – Treated WW Tank No. 1	40 CFR 63 Subpart EEEE NESHAP: Organic Liquid Distribution (Non-Gasoline)		DOES NOT APPLY. Sources store a material exempt from the definition of organic liquid wastewater in Subpart EEEE.
EQT133	884 – Treated WW Tank No. 2	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic		DOES NOT APPLY. Sources do not treat wastewater from an MCPU regulated under Subpart FFFF.
EQT134	885 – Treated WW Tank No. 3	Chemical Manufacturing (MON) 40 CFR 64 Compliance Assurance Monitoring (CAM)		DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
LAC 33:III.2153	LAC 33:III.2153 Limiting Volatile Organic Compound Emissions from Industrial Wastewater		DOES NOT APPLY. There are no wastewater streams with a VOC concentration greater than 10,000 ppmw, or with a VOC concentration greater than 1,000 ppmw and a flow rate greater than 10 liters per minute. [LAC 33:III.2153.A]	
LAC 33:III.5109	LAC 33:III.5109 Comprehensive TAP Emission Control Program – Emission Control and Reduction Requirements and Standards		DOES NOT APPLY. Sources emit Class I, II, and III TAPs which are, facility-wide, below the minimum emission rate (MER) as listed in LAC 33:III.5112, Table 51.1. MACT is not required.	
EQT063	886 – Process Sump	40 CFR 63 Subpart G SOCM1 HON	DOES NOT APPLY. Source does not treat Group I wastewaters from SOCM1 HON regulated units.	

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT063	886 – Process Sump	40 CFR 63 Subpart EEEE NESHPAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Source contains a material exempt from the definition of organic liquid wastewater in Subpart EEEE.
		40 CFR 63 Subpart FFFF NESHPAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Source does not manage wastewater from an MCPU regulated under Subpart FFFF.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
	LAC 33:III.2153 Limiting Volatile Organic Compound Emissions from Industrial Wastewater		DOES NOT APPLY. There are no wastewater streams with a VOC concentration greater than 10,000 ppmw, or with a VOC concentration greater than 1,000 ppmw and a flow rate greater than 10 liters per minute. [LAC 33:III.2153.A]
RLP027 RLP013	887 – Vessel Purging for Product Changes 888 – Vessel Purging for Maintenance	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Vessels permanently attached to mobile vehicles such as trucks, railcars, barges or ships are not affected sources. [40 CFR 60.110b(d)(3)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
	LAC 33:III.2103 Storage of VOC Compounds		DOES NOT APPLY. Sources are not a stationary tank, reservoir, or other container.

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TEMPO ID No:	Description	Requirement	Notes
RLP028	889 – Packaging Line Vapor Lock Purges	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT135	890 – Tank 146	LAC 33:III.2103 Storage of VOC Compounds	DOES NOT APPLY. Source is not a stationary tank, reservoir, or other container.
		40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels	DOES NOT APPLY. Tank was constructed before July 23, 1984 and has not been modified or reconstructed. [40 CFR 60.110(b)(a)]
		40 CFR 63 Subpart EEEE NESHAP: Organic Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tanks are subject to the SOCMI HON. [40 CFR 63.2338(c)(1)]
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Storage tanks are subject to the SOCMI HON. [40 CFR 63.2435(b)(3)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Emissions are subject to emissions limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Clean Air Act. [40 CFR 64.3(b)(1)(i)].
RLP014 EQT067	901 – Paint Dust Collector Vent 901B – Blasting Drum Collector	LAC 33:III.5109 Comprehensive TAP Emission Control Program – Emission Control and Reduction Requirements and Standards	DOES NOT APPLY. Sources emit Cobalt compounds, a Class II TAP on the Louisiana TAP Supplemental List. The provisions of LAC 33:III.5109, MACT, Ambient Air Standard Requirements, and Standard Operating Procedure requirements do not apply.

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
RLP014 EQT067	901 – Paint Dust Collector Vent 901B – Blasting Drum Collector	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT066 RLP015 RLP016	901A – Blasting Material Hopper 902 – Paint Booth Vent 903 – Paint Dryer Vent	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
R LP017	905 – Jug Vacuum Pump and Fill Station Vent 905A – G-134a UV-Dye Jug Vent 905B – Canadian Jug Vacuum Pump and Fill Station	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]
RLP018 RLP029	906 – Cylinder Vacuum Pump and Fill Station 906B – Product Line Purges	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
RLP019 RLP031 RLP032	906C – Recovery Line Purges	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
RLP030 EQT071	906A – G-22 Recovery System Relief Valve 907 – Packaging Drumming Operations	LAC 33:III.2115 Waste Gas Disposal	DOES NOT APPLY. Vent streams do not emit a VOC.

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TEMPO ID No:	Description	Requirement	Notes
(continued) RLP030 EQT071	906A – G-22 Recovery System Relief Valve 907 – Packaging Drumming Operations	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT072 EQT078	907A – G-123 ISO Loading 918 – G-113 Loading	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
	LAC 33.III.2107 Volatile Organic Compounds-Loading		DOES NOT APPLY. Product loaded is not a VOC.
	LAC 33.III.2115 Waste Gas Disposal		DOES NOT APPLY. Vent streams do not emit a VOC.
	40 CFR 63 Subpart T National Emission Standard for Halogenated Solvent Cleaning		DOES NOT APPLY. Honeywell does not have any solvent cleaning machines that use any of the chemicals listed in 40 CFR 63.460
EQT073	912 – Solvent Wash Stations	40 CFR 63 Subpart EEEE NESHPAP: Distribution (Non-Gasoline)	DOES NOT APPLY. Solvent does not contain HAPs.
		40 CFR 63 Subpart FFFF NESHPAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Solvent does not contain HAPs.

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TEMPO ID No:	Description	Requirement	Notes
EQT073 <i>(continued)</i> 912 – Solvent Wash Stations	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]	
	LAC 33:III.2151 Limiting VOC Emissions from Cleanup Solvent Processing	DOES NOT APPLY. Honeywell does not use any solvents in which the sum of the partial pressures of VOCs exceeds 1.5 psia at operating conditions.	
RLP020 RLP021	913 – Reclamation Unit Todack 914 – Reclamation Unit-Cylinder Line	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal	DOES NOT APPLY. Vent streams do not emit a VOC.	
EQT074	913A – Todack Oil Drumming	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]	
EQT075	915 – Paint Thinner Drum	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Emissions are regulated under another 40 CFR Part 63 NESHAP regulation. Source is subject to 40 CFR 63 Subpart MMMM. [40 CFR 63.2338(c)(1)]

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT075	915 – Paint Thinner Drum	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 – Waste Gas Disposal		EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]
EQT076	916 – Reclamation Unit-Packaging Line	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal		DOES NOT APPLY. Vent stream does not emit a VOC.
EQT077	917 – Spent Sulfuric Acid Loading	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Material loaded is not an organic liquid as defined in the rule.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]

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TEMPO ID No:	Description	Requirement	Notes
EQT079	919 – Ton/Half-Ton Cylinder Painting	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source, or is subject to emission limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Clean Air Act. [40 CFR 64.2(a)(3), 40 CFR 64.3(b)(1)(i)]
EQT009	1001 - Wastewater Air Stripper	40 CFR 63 Subpart G SOCMI HON	CONTROL REQUIREMENTS DO NOT APPLY. Source treats Group 2 wastewaters from SOCMI HON regulated units. Recordkeeping and reporting requirements specified in 40 CFR 63.146(b)(1) and 147(b)(8) apply. [40 CFR 63.132(a)(3)]

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TEMPO ID No:	Description	Requirement	Notes
(continued) EQT009	1001 – Wastewater Air Stripper	LAC 33:III.2153 Limiting Volatile Organic Compound Emissions from Industrial Wastewater	DOES NOT APPLY. There are no wastewater streams with a VOC concentration greater than 10,000 ppmw, or with a VOC concentration greater than 1,000 ppmw and a flow rate greater than 10 liters per minute. [LAC 33:III.2153.A]
EQT010	1002 – Boiler No. 3	40 CFR 60 Subpart Dc Standards of Performance for Small Industrial - Commercial - Institutional Steam Generating Units 40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Boiler was constructed prior to June 9, 1989 and has not been modified or reconstructed. [40 CFR 60.40(c)(a)] DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)] DOES NOT APPLY. This Chapter does not apply to single point sources that emit less than 5 tons per year (TPY) of sulfur dioxide into the atmosphere. [LAC 33:III.1502.A] EXEMPT. Emissions from the combustion of Group 1 virgin fossil fuels are exempt from the requirements of LAC 33:III.Chapter 51, Subchapter A. [LAC 33:III.5105.B.3.a]

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TEMPO ID No:	Description	Requirement	Notes
EQT011	1003 – Boiler No. 4	40 CFR 60 Subpart Dc Standards of Performance for Small Industrial - Commercial - Institutional Steam Generating Units 40 CFR 64 Compliance Assurance Monitoring (CAM)	RECORDKEEPING ONLY. Boiler is fired on natural gas only. Permittee shall comply with necessary recordkeeping as provided in Subpart Dc. DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III:Chapter 15 Emission Standards for Sulfur Dioxide		DOES NOT APPLY. This Chapter does not apply to single point sources that emit less than 5 tons per year (TPY) or more of sulfur dioxide into the atmosphere. [LAC 33:III.1502.A]
	LAC 33:III:Chapter 51, Subchapter A Comprehensive TAP Emission Control Program		EXEMPT. Emissions from the combustion of Group 1 virgin fossil fuels are exempt from the requirements of LAC 33:III:Chapter 51, Subchapter A. [LAC 33:III.5105.B.3.a]
EQT012 EQT013	1004 – Main Cooling Water Tower 1005 – G-1113 Cooling Tower	40 CFR 63 Subpart Q NESHAP for Industrial Process Cooling Towers 40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Cooling towers were not operated with chromium-based water treatment chemicals on or after September 8, 1994. [40 CFR 63.400(a)] DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]

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TEMPO ID No:	Description	Requirement	Notes
EQT014	1006 – NUTEMP Cooling Water Tower	40 CFR 63 Subpart Q	DOES NOT APPLY. Cooling towers were not operated with chromium-based water treatment chemicals on or after September 8, 1994. [40 CFR 63.400(a)]
EQT020	1014 – Blending Cooling Water Tower	NESHAP for Industrial Process Cooling Towers	
EQT022	1019 – Cooling Water Tower No. 4		
		40 CFR 63 Subpart FFFF	DOES NOT APPLY. Cooling towers do not service an MCPU which uses or produces a HAP as an intermediate or final product. [40 CFR 63.243.5]
		NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT015	1007 – G-1113 Refrigeration System	40 CFR 64 Compliance Assurance Monitoring (CAM)	
EQT016	1008 – G-22 Refrigeration System		
EQT017	1009 – Omni Refrigeration System		
EQT018	1010 – Chilled Water System No. 1		
EQT019	1012 – Chilled Water System No. 3		
FUG001	1013 – General Plant Fugitive Emissions	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Fugitive emissions from potentially affected equipment components are regulated under 40 CFR 63 Subpart FFFF. [40 CFR 63.2338(c)(1) and (2)]
		40 CFR 60 Subpart VV	DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)]
		Standards of Performance for Equipment Leaks of VOC in SOCMi (40 CFR 60.480)	

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TEMPO ID No:	Description	Requirement	Notes
FUG002	1013A – Hose Disconnection Fugitives	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Facility does not load or unload any of the organic liquids listed in Table 1 of this Subpart.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT021 EQT023	10117 – Blends Chilled Water System 1020 – Portable Refrigeration System	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
RLP007	1021 – Laboratory Vent Hoods	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Quality assurance/quality control laboratories are not considered part of any process. [40 CFR 63.2550]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT031 EQT035	1205 – Diesel Fire Pump No. 65 1209 – 375 Air Compressor No. 14	40 CFR 63 Subpart ZZZZ NESHAP for Stationary Reciprocating Internal Combustion Engines	DOES NOT APPLY. Sources do not meet the requirements of an affected source; site ratings are less than 500 brake horsepower. [40 CFR 63.6590(a)]

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TEMPO ID No:	Description	Requirement	Notes
(continued) EQT031 EQT035	1205 – Diesel Fire Pump No. 65 1209 – 375 Air Compressor No. 14	40 CFR 64 Compliance (CAM) Assurance Monitoring	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
	LAC 33:III Chapter 15 Emission Standards for Sulfur Dioxide		DOES NOT APPLY. This Chapter does not apply to single point sources that emit less than 5 tons per year (TPY) or more of sulfur dioxide into the atmosphere. [LAC 33:III.1502.A]
	LAC 33:III Chapter 22 Control of Emissions of Nitrogen Oxides		EXEMPT. Diesel-fired stationary internal combustion engines are exempted from the provisions of this Chapter. [LAC 33:III.2201.C.14]
	LAC 33:III Chapter 51, Subchapter A Comprehensive TAP Emission Control Program – Applicability, Definitions, and General Provisions		EXEMPT. Emissions from the combustion of Group 1 virgin fossil fuels are exempted from the requirements of Subchapter A. [LAC 33:III.5105.B.3.a]
EQT032 EQT033	1206 – ETF Emergency Generator, No. 59 1207 – HF Mitigation Generator, No. 53	40 CFR 63 Subpart ZZZZ NESHAP for Stationary Reciprocating Internal Combustion Engines (RICES)	DOES NOT APPLY. Engines are existing compression ignition (CI) stationary RICES and do not have to meet the requirements of this Subpart or of Subpart A of Part 63. [40 CFR 63.6590(b)(3)]
	40 CFR 64 Compliance (CAM)		DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT032	1206 – ETF Emergency Generator, No. 59	LAC 33:III.Chapter 15 Emission Standards for Sulfur Dioxide	DOES NOT APPLY. This Chapter does not apply to single point sources that emit less than 5 tons per year (TPY) or more of sulfur dioxide into the atmosphere. [LAC 33:III.1502.A]
EQT033	1207 – HF Mitigation Generator, No. 53	LAC 33:III.Chapter 22 Control of Emissions of Nitrogen Oxides	EXEMPT. Diesel-fired stationary internal combustion engines are exempted from the provisions of this Chapter. [LAC 33:III.2201.C.14]
		LAC 33:III.Chapter 51, Subchapter A Comprehensive TAP Emission Control Program – Applicability, Definitions, and General Provisions	EXEMPT. Emissions from the combustion of Group 1 virgin fossil fuels are exempted from the requirements of Subchapter A. [LAC 33:III.5105.B.3.a]
RLP006	G-22 Process Unit: G-22 Production 102 – G-22 Process Vent	40 CFR 60 Subpart RRR Standards of Performance for VOC Emissions from OCMII Reactor Processes 40 CFR 63.113 SOCMII HON – Process Vent Provisions 40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Source was constructed prior to June 29, 1990 and has not been modified or reconstructed. [40 CFR 60.700(b)] DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent. DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)] The CMPU is subject to HON 40 CFR 63 Subpart H.

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TEMPO ID No:	Description	Requirement	Notes
(continued) RLP006	102 – G-22 Process Vent	40 CFR 64 Compliance Assurance Monitoring (CAM) LAC 33:III.2115 Waste Gas Disposal	DOES NOT APPLY. No federally applicable requirements apply to this source.
		LAC 33:III.5109 Emission Control and Reduction Requirements and Standards	DOES NOT APPLY. Vent stream does not contain VOCs.
FUG003	104 – G-22 Production Fugitive Emissions	40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in SOCMI (40 CFR 60.480)	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)]
EQT028	109 – (G-22(22)) - Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM) LAC 33:III.2115 Waste Gas Disposal	The CMPU is subject to HON 40 CFR 63 Subpart H. DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)] DOES NOT APPLY. Vent stream does not contain VOCs.

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TEMPO ID No:	Description	Requirement	Notes
G-22 Process Unit: G-11/12 Production			
EQT024	105 – G-13 Vent Condenser	40 CFR 60 Subpart RRR Standards of Performance for VOC Emissions from OCMI Reactor Processes	DOES NOT APPLY. Source was constructed prior to June 29, 1990 and has not been modified or reconstructed. [40 CFR 60.700(b)]
		40 CFR 63.113 SOCMI HON – Process Provisions	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Chemical Manufacturing (MON)	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
			The CMPU is subject to HON 40 CFR 63 Subpart H.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]

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TEMPO ID No:	Description	Requirement	Notes
(continued) EQT024	105 – G-13 Vent Condenser	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. The administrative authority may waive the requirements of this Section if disposal of the waste gas cannot be practically or safely accomplished without causing undue economic hardship. [LAC 33:III.2115.H.2.b]
FUG004	106 – G-11/12 Production Emissions	Fugitive Requirements and Standards 40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in SOCMI (40 CFR 60.480)	A request for a waiver from LAC 33:III.2115 was included with the application for Honeywell's initial Part 70 permit because the cost of control of VOC emissions from this source would result in undue economic hardship. [LAC 33:III.2115.H.2.b] DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.

The CMPU is subject to HON 40 CFR 63 Subpart H.

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TEMPO ID No:	Description	Requirement	Notes
EQT025	109 – (G-22(11/12)) - Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal		DOES NOT APPLY. Vent stream does not contain VOCs.
G-22 Process Unit: G-143a Production			
FUG005	107 – G-143a Production Fugitive Emissions NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	40 CFR 63 Subpart FFFF	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
			The CMPU is subject to HON 40 CFR 63 Subpart H.
EQT027	109 – (G-22(143a)) - Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal		DOES NOT APPLY. Vent stream does not contain VOCs.

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TEMPO ID No:	Description	Requirement	Notes
G-22 Process Unit: G-113/114 Production			
FUG006	108 – G-113/114 Production Fugitive Emissions	40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in SOCM (40 CFR 60.480) 40 CFR 63 Subpart FFFF NESHPAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)] DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)] The CMPU is subject to HON 40 CFR 63 Subpart H.
EQT026	109 – (G-22(113/114) - Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)] DOES NOT APPLY. Vent stream does not contain VOCs.
	LAC 33.III.2115 Waste Gas Disposal		

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TEMPO ID No:	Description	Requirement	Notes
RLP008	201 – G-1113 Unit Vent	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. The administrative authority may waive the requirements of this Section if disposal of the waste gas cannot be practically or safely accomplished without causing undue economic hardship. [LAC 33:III.2115.H.2.b]
			A request for a waiver from LAC 33:III.2115 was included with the application for Honeywell's initial Part 70 permit because the cost of control of VOC emissions from this source would result in undue economic hardship. [LAC 33:III.2115.H.2.b]
EQT042 EQT043	202 – Zinc Blowpot and Unloading System 203 – Zinc Day Tank Baghouse	40 CFR 64 Compliance (CAM) Assurance Monitoring	DOES NOT APPLY. Emission unit does not use a control device to achieve compliance with a Federally applicable requirement [40 CFR 64.2(a)(2)]
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Sources do not emit HAPs.
		40 CFR 64 Compliance (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]

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TEMPO ID No:	Description	Requirement	Notes
FUG007	206 – G-1113 Fugitive Emissions	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Fugitive emissions from potentially affected equipment components are regulated under 40 CFR 63 Subpart FFFF. [40 CFR 63.2338(c)(1) and (2)]
		40 CFR 63 Subpart NNNNN NESHAP: Hydrochloric Acid Production	DOES NOT APPLY. Unit does not produce hydrochloric acid.
		LAC 33:III.2122 Fugitive Emission Control for Ozone Nonattainment Areas	DOES NOT APPLY. Unit does not produce a SOCMI chemical.
EQT058	805 – Methanol Tank, No. 47	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tank is regulated under 40 CFR 63, Subpart FFFF. [40 CFR 63.2338(c)(1) and (2)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT059	812 – G-1113 Process Water Tank, No. 70	40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tanks are regulated under 40 CFR 63, Subpart FFFF. [40 CFR 63.2338(c)(1) and (2)]
EQT060	813 – G-1113 Process Water Tank, No. 62	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
EQT061	814 – G-1113 Process Water Tank, No. 61		

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TEMPO ID No: (continued)	Description	Requirement	Notes
EQT059	812 - G-1113 Process Water Tank, No. 70	LAC 33:III.2103 Storage of Volatile Organic Compounds	DOES NOT APPLY. Tanks do not store organic liquids with vapor pressures greater than 1.5 psia.
EQT060	813 - G-1113 Process Water Tank, No. 62		
EQT061	814 - G-1113 Process Water Tank, No. 61		
EQT062	815 - Process Sump	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
		LAC 33:III.2153 Limiting Volatile Organic Compound Emissions from Industrial Wastewater	DOES NOT APPLY. All process water is returned to the process and is not discharged. [LAC 33:III.2153.B]
G-1113 Process Unit: Expanded Configuration			
RLP026	201 - G-1113 Unit Vent	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. The administrative authority may waive the requirements of this Section if disposal of the waste gas cannot be practically or safely accomplished without causing undue economic hardship. [LAC 33:III.2115.H.2.b]
			A request for a waiver from LAC 33:III.2115 was included with the application for Honeywell's initial Part 70 permit because the cost of control of VOC emissions from this source would result in undue economic hardship. [LAC 33:III.2115.H.2.b]

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
RLP026	201 – G-1113 Unit Vent	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Emission unit does not use a control device to achieve compliance with a Federally applicable requirement [40 CFR 64.2(a)(2)]
EQT139 EQT140	202 – Zinc Blowpot and Unloading System 203 – Zinc Day Tank Baghouse	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON) 40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Sources do not emit HAPs. DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
FUG015	206 – G-1113 Fugitive Emissions	40 CFR 63 Subpart EEEE NESHAP: Organic Distribution (Non-Gasoline)	DOES NOT APPLY. Fugitive emissions from potentially affected equipment components are regulated under 40 CFR 63 Subpart FFFF. [40 CFR 63.2338(c)(1) and (2)]
		40 CFR 63 Subpart NNNNN NESHAP: Hydrochloric Acid Production	DOES NOT APPLY. Unit does not produce hydrochloric acid.
		LAC 33.III.2122 Fugitive Emission Control for Ozone Nonattainment Areas	DOES NOT APPLY. Unit does not produce a SOCM1 chemical.
EQT141	805 – Methanol Tank, No. 47	40 CFR 63 Subpart EEEE NESHAP: Organic Distribution (Non-Gasoline)	DOES NOT APPLY. Storage tank is regulated under 40 CFR 63, Subpart FFFF. [40 CFR 63.2338(c)(1) and (2)]

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
EQT141	805 – Methanol Tank, No. 47	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT142	812 – G-1113 Process Water Tank, No. 70	40 CFR 63 Subpart EEEE	DOES NOT APPLY. Storage tanks are regulated under 40 CFR 63, Subpart FFFF.
EQT143	813 – G-1113 Process Water Tank, No. 62	NESHAP: Organic Liquids	[40 CFR 63.2338(c)(1) and (2)]
EQT144	814 – G-1113 Process Water Tank, No. 61	Distribution (Non-Gasoline)	DOES NOT APPLY. Sources do not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as major sources. [40 CFR 64.2(a)(3)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Tanks do not store organic liquids with vapor pressures greater than 15 psia.
		LAC 33:III.2103 Storage of Volatile Organic Compounds	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
EQT145	815 – Process Sump	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. All process water is returned to the process and is not discharged. [LAC 33:III.2153.B]
		LAC 33:III.2153 Limiting Volatile Organic Compound Emissions from Industrial Wastewater	

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TEMPO ID No:	Description	Requirement	Notes
Omni Process Unit: G-113/114 Production	304 – Spent Caustic Vent	40 CFR 60 Subpart RRR Standards of Performance for VOC Emissions from SOCMI Reactor Processes 40 CFR 63.113 SOCMI HON – Process Vent Provisions	DOES NOT APPLY. Vent stream discharges through a distillation unit that is regulated under 40 CFR 60 Subpart NNN.

DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.

DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]

The CMPU is subject to HON 40 CFR 63 Subpart H.

DOES NOT APPLY. Emission unit does not use a control device to achieve compliance with a Federally applicable requirement [40 CFR 64.2(a)(2)]

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TEMPO ID No: (continued)	Description	Requirement	Notes
RLP010	304 – Spent Caustic Vent	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. The administrative authority may waive the requirements of this Section if disposal of the waste gas cannot be practically or safely accomplished without causing undue economic hardship. [LAC 33:III.2115.H.2.b]
FUG010	307 – G-113/114 Fugitive Emissions	LAC 33:III.5109 Comprehensive TAP Emission Control Program – Emission Control and Reduction Requirements and Standards	A request for a waiver from LAC 33:III.2115 was included with the application for Honeywell's initial Part 70 permit because the cost of control of VOC emissions from this source would result in undue economic hardship. [LAC 33:III.2115.H.2.b]
EQT045	310 – Catalyst Sampling	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.
		40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in SOCM (40 CFR 60.480)	DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)]
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
		LAC 33:III.2115 Waste Gas Disposal	The CMPU is subject to HON 40 CFR 63 Subpart H.
			DOES NOT APPLY. Vent stream does not contain VOCs.

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ITEMPO ID No: <i>(continued)</i> EQT045	Description	Requirement	Notes
	310 – Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
Omni Process Unit: G-143a & G-134a cGMP Production			
RLP011	304 – Spent Caustic Vent	40 CFR 63.113 SOCMI HON – Process Vent Provisions	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
			The CMPU is subject to HON 40 CFR 63 Subpart H.
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal	LAC 33:III.5109 Emission Control and Reduction Requirements and Standards	DOES NOT APPLY. Vent stream does not contain VOCs.
			DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.

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TEMPO ID No:	Description	Requirement	Notes
FUG008	305 – G-143a Fugitive Emissions	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
EQT046	310 – Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	The CMPU is subject to HON 40 CFR 63 Subpart H.
EQT138	312 – G-134a cGMP Vent Condenser	40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
FUG014	313 – G-134a cGMP Fugitive Emissions	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Vent stream does not contain VOCs.
		LAC 33:III.2115 Waste Gas Disposal	DOES NOT APPLY. Vent condenser does not service an MCPU which uses or produces a HAP as an intermediate or final product. [40 CFR 63.2435]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
		LAC 33:III.2115 Waste Gas Disposal	EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. Source does not service an MCPU which uses or produces a HAP as an intermediate or final product. [40 CFR 63.2435]

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TEMPO ID No: <i>(continued)</i> FUG014	Description	Requirement	Notes
	313 – G-134a cGMP Fugitive Emissions	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2122 Fugitive Emission Control for Ozone Nonattainment Areas		DOES NOT APPLY. Process stream contains less than 10% VOC by volume.
Omni Process Unit: G-11/12 Production			
RLP009	304 – Spent Caustic Vent	40 CFR 60 Subpart NNN Standards of Performance for VOC Emissions from SOCMI Distillation Operations	DOES NOT APPLY. Source was constructed before December 30, 1983 and has not been modified or reconstructed. [40 CFR 60.660(b)]
		40 CFR 60 Subpart RRR Standards of Performance for VOC Emissions from SOCMI Reactor Processes	DOES NOT APPLY. Source was constructed before June 29, 1990 and has not been modified or reconstructed. [40 CFR 60.700(b)]
		40 CFR 63.113 SOCMI HON – Process Vent Provisions	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.
		40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
			The CMPU is subject to HON 40 CFR 63 Subpart H.

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TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
RLP009	304 – Spent Caustic Vent	40 CFR 64 Compliance Assurance Monitoring (CAM) LAC 33:III.2115 Waste Gas Disposal	DOES NOT APPLY. Emission unit does not use a control device to achieve compliance with a Federally applicable requirement [40 CFR 64.2(a)(2)] EXEMPT. The administrative authority may waive the requirements of this Section if disposal of the waste gas cannot be practically or safely accomplished without causing undue economic hardship. [LAC 33:III.2115.H.2.b]
FUG009	306 – G-11/12 Fugitive Emissions	40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in SOCMI (40 CFR 60.480) 40 CFR 63 Subpart FFFF NESHAP: Miscellaneous Organic Chemical Manufacturing (MON)	A request for a waiver from LAC 33:III.2115 was included with the application for Honeywell's initial Part 70 permit because the cost of control of VOC emissions from this source would result in undue economic hardship. [LAC 33:III.2115.H.2.b] DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)] DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)] The CMPU is subject to HON 40 CFR 63 Subpart H.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
EQT044	310 – Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal		DOES NOT APPLY. Vent stream does not contain VOCs.
FUG011	308 – G-22 Production Fugitive Emissions	40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in SOCMI (40 CFR 60.480)	DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)]
	40 CFR 63 Subpart FFFF NESHPAP: Miscellaneous Organic Chemical Manufacturing (MON)		DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
EQT047	310 – Catalyst Sampling	40 CFR 64 Compliance Assurance Monitoring (CAM)	The CMPU is subject to HON 40 CFR 63 Subpart H. DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]
	LAC 33:III.2115 Waste Gas Disposal		DOES NOT APPLY. Vent stream does not contain VOCs.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
Omni Process Unit: G-143a and G-113/114 (Multi-Feed Production)			
RLP012	304 – Spent Caustic Vent	40 CFR 60 Subpart RRR Standards of Performance for VOC Emissions from SOCM1 Reactor Processes	DOES NOT APPLY. Vent stream discharges through a distillation unit that is regulated under 40 CFR 60 Subpart NNN.
		40 CFR 63.113 SOCM1 HON – Process Provisions	DOES NOT APPLY. Organic HAP concentration is less than 0.005 weight percent.
		40 CFR 63 Subpart FFFF NESHPAP: Miscellaneous Organic Chemical Manufacturing (MON)	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
		40 CFR 64 Compliance Assurance Monitoring (CAM)	The CMPU is subject to HON 40 CFR 63 Subpart H.
			DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No: <i>(continued)</i>	Description	Requirement	Notes
RLP012 304 – Spent Caustic Vent	LAC 33:III.2115 Waste Gas Disposal	EXEMPT. The administrative authority may waive the requirements of this Section if disposal of the waste gas cannot be practically or safely accomplished without causing undue economic hardship. [LAC 33:III.2115.H.2.b]	A request for a waiver from LAC 33:III.2115 was included with the application for Honeywell's initial Part 70 permit because the cost of control of VOC emissions from this source would result in undue economic hardship. [LAC 33:III.2115.H.2.b]
FUG012 309 – G-143a & 113/114 Emissions	Fugitive Equipment Leaks of VOC in SOCMI (40 CFR 60.480)	DOES NOT APPLY. Unit was constructed prior to January 5, 1981 and has not been modified or reconstructed. [40 CFR 60.480(b)]	DOES NOT APPLY. The CMPU is an affected source under another subpart in 40 CFR 63. [40 CFR 63.2435(b)(3)]
EQT048 311 – Catalyst Sampling	LAC 33:III.2115 – Waste Gas Disposal 40 CFR 64 Compliance Assurance Monitoring (CAM)	The CMPU is subject to HON 40 CFR 63 Subpart H. DOES NOT APPLY. Vent stream does not contain VOCs.	DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

TEMPO ID No:	Description	Requirement	Notes
EQT049	G-134a cGMP Process Unit	<p>40 CFR 63 Subpart FFFF</p> <p>National Emission Standards for Hazardous Air Pollutants</p> <p>Miscellaneous Organic Chemical Manufacturing (MON)</p> <p>40 CFR 64 Compliance Assurance Monitoring (CAM)</p>	<p>DOES NOT APPLY. Vent condenser does not service an MCPU which uses or produces a HAP as an intermediate or final product.</p> <p>DOES NOT APPLY. Source does not have pre-control device emissions of a regulated pollutant equal to or greater than 100% of the amount, in tons per year, required for the sources to be classified as a major source. [40 CFR 64.2(a)(3)]</p> <p>EXEMPT. Vent stream does not emit more than 100 pounds of VOC in any continuous 24-hour period. [LAC 33:III.2115.H.1.c]</p>
FUG013	405 - G-134a cGMP Fugitive Emissions	<p>40 CFR 63 Subpart FFFF</p> <p>National Emission Standards for Hazardous Air Pollutants</p> <p>Miscellaneous Organic Chemical Manufacturing (MON)</p> <p>40 CFR 63 Subpart NNNNN</p> <p>National Emission Standards for Hazardous Air Pollutants:</p> <p>Hydrochloric Acid Production</p>	<p>DOES NOT APPLY. Vent condenser does not service an MCPU which uses or produces a HAP as an intermediate or final product.</p> <p>DOES NOT APPLY. Unit does not produce HCl.</p> <p>DOES NOT APPLY. Less than 10% VOC by volume.</p>

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The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

STATE-ONLY SPECIFIC CONDITIONS

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1. The number of each type of component required to be monitored for each monitoring period under applicable leak detection and repair programs shall be reported to the LDEQ by inclusion with each periodic monitoring report. Fugitive emission piping components may be added to or removed from the permitted units, without triggering the need to apply for a permit modification, provided:
 - a. Changes in components involve routine maintenance, or are undertaken to address safety concerns, or involve small piping revisions with no associated emission increases except from the fugitive components themselves;
 - b. The changes do not involve any associated increase in production rate or capacity, or tie in of new or modified process equipment other than piping components;
 - c. Actual emissions following the changes will not exceed the emission limits contained in this permit; and
 - d. The components are promptly incorporated into any applicable leak detection and repair program.

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1. Permittee shall comply with a streamlined equipment leaks monitoring program. Compliance with the streamlined program in accordance with this specific condition shall serve to comply with each of the applicable fugitive emission monitoring programs being streamlined, as indicated in the following table. Noncompliance with the streamlined program in accordance with this specific condition may subject the permittee to enforcement action for one or more of the applicable fugitive emissions programs.
 - a. Permittee shall apply the streamlined program to the combined universe of components subject to any of the programs being streamlined. Any component type which does not require periodic monitoring under the overall most stringent program (HON) shall be monitored as required by the most stringent requirements of any other program being streamlined and will not be exempted. The streamlined program will include any exemptions based on size of component available in any of the programs being streamlined.
 - b. Permittee shall use leak definitions and monitoring frequency based on the overall most stringent program. Percent leaker performance shall be calculated using the provisions of the overall most stringent program. Annual monitoring shall be defined as once every four quarters. Some allowance may be made in the first year of the streamlined program in order to allow for transition from existing monitoring schedules.
 - c. Permittee shall comply with the recordkeeping and reporting requirements of the overall most stringent program. Semiannual reports shall be submitted on September 30 and March 31, to cover the periods January 1 through June 30 and July 1 through December 31, respectively. The semiannual reports shall include any monitoring performed within the reporting period.

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Unit or Plant Site	Fugitive Source Description	Programs Being Streamlined	Stream Applicability	Overall Most Stringent Program
General Plant Areas	1013 General Plant Fugitive Emissions			
G-22 Unit	104 G-22 Production Fugitive Emissions	40 CFR 63 Subpart H (HON)		
	106 G-11/12 Production Fugitive Emissions			
	107 G-143a Production Fugitive Emissions			
	108 G-113/114 Production Fugitive Emissions		5% VOHAP	
Omni Unit	307 G-113/114 Production Fugitive Emissions	La Non-HON MACT	5% Class I & II TAPs	40 CFR 63 Subpart H (HON)
	305 G-143a Production Fugitive Emissions			
	306 G-11/12 Production Fugitive Emissions	LAC 33:III.2122	10% VOC	
	308 G-22 Production Fugitive Emissions			
	309 G-143a & G-113/114 Fugitive Emissions			

- Permittee shall limit the facility-wide maximum annual G-22 production to 188 million pounds. G-22 production shall be recorded each month, as well as the total G-22 production for the last twelve months. These records shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. G-22 production above the maximum listed in this specific condition for any twelve consecutive month period shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division. A report showing the monthly G-22 production and the cumulative 12 month totals for the preceding six month calendar period shall be included with the semiannual monitoring report required by Part 70, General Condition K.

Note: This requirement resulted from NSR rules whereby the permittee agreed to accept a permanent, enforceable limit on facility-wide G-22 production to avoid full PSD review. The enforceable limit maintains project related emission increases of ozone depleting substance

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(ODS) from the 2001 G-22 production increase below the PSD significance level of 100 tons/year.

3. Upon start-up of either the G-1113 Expansion Project or the project to enable the concurrent production of G-113/114 and G-134a in the Omni Unit, the permittee shall implement a leak detection and repair (LDAR) program based on the SOCMI-HON NESHAP in the G-1113 Unit. The program shall be applicable to all components that are in either volatile organic compound (VOC) or ozone depleting substance (ODS) service. If neither the G-1113 Expansion Project nor the project to enable the concurrent production of G-113/114 and G-143a in the Omni Unit is accomplished and if the G-1113 Unit remains in its existing configuration (i.e., the configuration that existed prior to the issuance of Permit No. 0840-00001-V1 (issued on March 3, 2006)), this LDAR program shall not be required to be implemented.

Note: This requirement resulted from NSR rules whereby the permittee agreed to accept a permanent, enforceable condition requiring implementation of a SOCMI-HON based LDAR program in the G-1113 Unit to avoid full PSD review and/or Nonattainment New Source Review. The enforceable condition maintains emission increases resulting from the G-1113 Expansion Project and/or the G-143a and G-113/114 Production Flexibility and Enhancement Projects of ozone depleting substance (ODS) below the PSD significance level of 100 tons/year and volatile organic compounds (VOC) below the Nonattainment New Source Review major modification significance level of 25 tons/year.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];

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3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

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- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).

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1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;

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4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.
- The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]
- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated April 20, 2007, along with supplemental information dated October 2, 2007, January 14, 2008, and February 21, 2008.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

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- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

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- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.